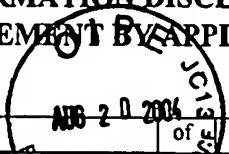


FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/664,415	ATTY. DOCKET NO.: C1104-7079.20
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: September 17, 2003	CONFIRMATION NO.: 3198
		APPLICANT: Kevin J. Dowling et al.	
Sheet	 2 of 1	GROUP ART UNIT: 2821 2828	EXAMINER: Not yet assigned <i>PHIL GENE</i>

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>hp</i>		4,706,168		Weisner	11-10-1987

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

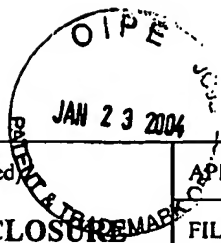
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	

EXAMINER <i>Heura Phiboy</i>	DATE CONSIDERED <i>9/21/04</i>
------------------------------	--------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications), or a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/664,415	ATTY. DOCKET NO.: C1104-7079.20
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: September 17, 2003	CONFIRMATION NO.: 3198
		APPLICANT: Kevin J. Dowling, et al.	
Sheet	1	of	7
		GROUP ART UNIT: 2821 2828	EXAMINER: <i>PHILIP GENE</i> Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>HP</i>		* US 2001/0033488	A1	Chliwnyj, et al.	10/25/2001
		* Re. 36,030		Nadeau	01/05/1999
		* 2,909,097		A.E. Alden, et al.	10/20/1959
		* 3,318,185		Kott	05/09/1967
		* 3,561,719		Grindle	02/1971
		* 3,586,936		McLeroy	06/22/1971
		* 3,601,621		Ritchie	08/24/1971
		* 3,643,088		Osteen, et al.	02/1972
		* 3,746,918		Drucker, et al.	07/17/1973
		* 3,818,216		Larraburu	06/18/1974
		* 3,832,503		Crane	08/27/1974
		* 3,858,086		Anderson, et al.	12/31/1974
		* 3,909,670		Wakamatsu, et al.	09/30/1975
		* 3,924,120		Cox, III	12/02/1975
		* 3,958,885		Stockinger, et al.	05/25/1976
		* 3,974,637		Bergey, et al.	08/17/1976
		* 4,001,571		Martin	01/04/1977
		* 4,054,814		Fegley, et al.	10/18/1977
		* 4,082,395		Donato, et al.	04/04/1978
		* 4,096,349		Donato	06/20/1978
		* 4,241,295		Williams, Jr.	12/23/1980
		* 4,272,689		Crosby, et al.	06/09/1981
		* 4,273,999		Pierpoint	06/16/1981
		* 4,298,869		Okuno	11/03/1981
		* 4,329,625		Nishizawa, et al.	05/11/1982
		* 4,367,464		Kurahashi, et al.	12/04/1983
		* 4,388,567		Yamazaki, et al.	06/14/1983
		* 4,388,589		Moldrem, Jr.	06/14/1983
		* 4,392,187		Bornhorst	07/05/1983
		* 4,420,711		Takahashi, et al.	12/13/1983
		* 4,500,796		Quin	02/19/1985
		* 4,622,881		Rand	11/18/1986
		* 4,625,152		Nakai	11/25/1986
		* 4,635,052		Aoike, et al.	01/06/1987
		* 4,647,217		Havel	03/03/1987

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

2

of

7

APPLICATION NO.: 10/664,415

ATTY. DOCKET NO.: C1104-7079.20

FILING DATE: September 17, 2003

CONFIRMATION NO.: 3198

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2821-2828

EXAMINER: *PHILOGENE* Not yet assigned

<i>HP</i>	* 4,656,398	Michael, et al.	04/07/1987
<i>A</i>	* 4,668,895	Schneider	05/26/1987
	* 4,682,079	Sanders, et al.	07/21/1987
	* 4,686,425	Havel	08/11/1987
	* 4,687,340	Havel	08/18/1987
	* 4,688,154	Nilssen	08/18/1987
	* 4,688,869	Kelly	08/25/1987
	* 4,695,769	Schweickardt	09/22/1987
	* 4,701,669	Head, et al.	10/20/1987
	* 4,705,406	Havel	11/10/1987
	* 4,707,141	Havel	11/17/1987
	* 4,727,289	Uchida	02/23/1988
	* 4,740,882	Miller	04/26/1988
	* 4,753,148	Johnson	06/28/1988
	* 4,771,274	Havel	09/13/1988
	* 4,780,621	Bartleucci, et al.	10/25/1988
	* 4,818,072	Mohebban	04/04/1989
	* 4,837,565	White	06/06/1989
	* 4,843,627	Stebbins	06/27/1989
	* 4,845,481	Havel	07/04/1989
	* 4,845,745	Havel	07/04/1989
	* 4,863,223	Weissenbach, et al.	09/05/1989
	* 4,874,320	Freed, et al.	10/17/1989
	* 4,887,074	Simon, et al.	12/12/1989
	* 4,922,154	Cacoub	05/01/1990
	* 4,934,852	Havel	06/19/1990
	* 4,962,687	Belliveau, et al.	10/16/1990
	* 4,965,561	Havel	10/23/1990
	* 4,973,835	Kurosu, et al.	11/27/1990
	* 4,979,081	Leach, et al.	12/18/1990
	* 4,980,806	Taylor, et al.	12/25/1990
	* 4,992,704	Stinson	02/12/1991
	* 5,003,227	Nilssen	03/26/1991
	* 5,008,595	Kazar	04/16/1991
	* 5,010,459	Taylor, et al.	04/23/1991
	* 5,027,262	Freed	06/25/1991
	* 5,034,807	Von Kohorn	07/23/1991
	* 5,060,065	Wasserman	10/22/1991
	* 5,072,216	Grange	12/10/1991

FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

3

of

7

APPLICATION NO.: 10/664,415

ATTY. DOCKET NO.: C1104-7079.20

FILING DATE: September 17, 2003

CONFIRMATION NO.: 3198

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: ~~2821~~ 2828

EXAMINER: *PHILOGENE* Not yet assigned

<i>127</i>	* 5,078,039	Tulk, et al.	01/07/1992
<i>A</i>	* 5,083,063	Brooks	01/21/1992
	* 5,126,634	Johnson	06/30/1992
	* 5,128,595	Hara	07/07/1992
	* 5,134,387	Smith, et al.	07/28/1992
	* 5,142,199	Elwell	08/25/1992
	* 5,154,641	McLaughlin	10/13/1992
	* 5,164,715	Kashiwabara, et al.	11/17/1992
	* 5,166,985	Takagi et al.	11/24/1992
	* 5,184,114	Brown	02/02/1993
	* 5,194,854	Havel	03/16/1993
	* 5,209,560	Taylor, et al.	05/11/1993
	* 5,225,765	Callahan, et al.	07/06/1993
	* 5,226,723	Chen	07/13/1993
	* 5,254,910	Yang	10/19/1993
	* 5,256,948	Boldin, et al.	10/26/1993
	* 5,282,121	Bornhorst, et al.	01/25/1994
	* 5,294,865	Haraden	03/15/1994
	* 5,307,295	Taylor, et al.	04/26/1994
	* 5,329,431	Taylor, et al.	07/12/1994
	* 5,350,977	Hamamoto, et al.	09/27/1994
	* 5,357,170	Luchaco, et al.	10/18/1994
	* 5,369,492	Sugawara	11/29/1994
	* 5,371,618	Tai, et al.	12/06/1994
	* 5,374,876	Horibata, et al.	12/20/1994
	* 5,388,357	Malita	02/14/1995
	* 5,402,702	Hata	04/04/1995
	* 5,404,282	Klinke, et al.	04/04/1995
	* 5,406,176	Sugden	04/11/1995
	* 5,410,328	Yoksza, et al.	04/25/1995
	* 5,412,284	Moore, et al.	05/02/1995
	* 5,412,552	Fernandes	05/02/1995
	* 5,420,482	Phares	05/30/1995
	* 5,421,059	Leffers, Jr.	06/06/1995
	* 5,432,408	Matsuda, et al.	07/11/1995
	* 5,436,535	Yang	07/25/1995
	* 5,461,188	Drago, et al.	10/24/1995
	* 5,463,280	Johnson	10/31/1995
	* 5,465,144	Parker, et al.	11/07/1995

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

FILING DATE: September 17, 2003

CONFIRMATION NO.: 3198

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: ~~2821~~ 2828EXAMINER: *PHILOGENE* ~~Not yet assigned~~

Sheet

4

of

7

42	* 5,489,827	Xia	02/06/1996
43	* 5,491,402	Small	02/13/1996
44	* 5,504,395	Johnson, et al.	04/02/1996
45	* 5,545,950	Cho	08/13/1996
46	* 5,561,346	Byrne	10/01/1996
47	* 5,575,459	Anderson	11/19/1996
48	* 5,575,554	Guritz	11/19/1996
49	* 5,592,051	Korkala	01/07/1997
50	* 5,640,061	Bornhorst, et al.	06/17/1997
51	* 5,642,129	Zavracky, et al.	06/24/1997
52	* 5,673,059	Zavracky, et al.	09/30/1997
53	* 5,701,058	Roth	12/23/1997
54	* 5,721,471	Begemann, et al.	02/24/1998
55	* 5,734,590	Tebbe	03/31/1998
56	* 5,751,118	Mortimer	05/12/1998
57	* 5,752,766	Bailey, et al.	05/19/1998
58	* 5,769,527	Taylor, et al.	06/23/1998
59	* 5,803,579	Turnbull, et al.	09/08/1998
60	* 5,808,689	Small	09/15/1998
61	* 5,821,695	Vilanilam, et al.	10/13/1998
62	* 5,848,837	Gustafson	12/15/1998
63	* 5,850,126	Kanbar	12/15/1998
64	* 5,851,063	Doughty, et al.	12/22/1998
65	* 5,852,658	Knight, et al.	12/22/1998
66	* 5,859,508	Ge, et al.	01/12/1999
67	* 5,896,010	Mikolajczak, et al.	04/20/1999
68	* 5,912,653	Fitch	06/15/1999
69	* 5,924,784	Chliwnyj, et al.	07/20/1999
70	* 5,946,209	Eckel, et al.	08/31/1999
71	* 5,952,680	Strite	09/14/1999
72	* 5,959,547	Tubel, et al.	09/28/1999
73	* 5,963,185	Havel	10/05/1999
74	* 5,974,553	Gandar	10/26/1999
75	* 6,008,783	Kitagawa, et al.	12/28/1999
76	* 6,016,038	Mueller, et al.	01/18/2000
77	* 6,018,237	Havel	01/25/2000
78	* 6,025,550	Kato	02/15/2000
79	* 6,031,343	Recknagel, et al.	02/29/2000
80	* 6,068,383	Robertson, et al.	05/30/2000

JAN 23 2004

FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/664,415	ATTY. DOCKET NO.: C1104-7079.20
FILING DATE: September 17, 2003	CONFIRMATION NO.: 3198
APPLICANT: Kevin J. Dowling, et al.	
GROUP ART UNIT: 2821 2828	EXAMINER: PHILIP GENE Not yet assigned

Sheet 6 of 7

			* EP 0942631	A2		09/15/1999	
			* EP 1020352	A2		07/19/2000	
			* EP 1113215	A2		07/04/2001	
			* FR 88 17359			12/21/1998	
			* GB 2045098	A		10/29/1980	
			* GB 2135536	A		08/30/1984	
			* GB 2176042	A		12/10/1986	
			* JP 06043830			02/18/1994	
			* JP 9 320766			12/12/1997	
			* JP 7-39120			07/14/1995	
			* JP 8-106264			04/23/1996	
			* WO 89/05086			06/01/1989	
			* WO 94/18809			08/18/1994	
			* WO 95/13498			05/18/1995	
			* WO 96/41098			12/19/1996	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
hp		* "LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor Corporation, May 1997, pp. 1-20	
hp		* "DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8	
		* "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8	
		* "LM140A / LM140 / LM340A / LM7800C Series 3 - Terminal Positive Regulators", National Semiconductor Corporation, January 1995, pp. 1-14	
		* High End Systems, Inc., Trackspot User Manual, August 1997, Excerpts (Cover, Title page, pp. ii through iii and 2-13 through 2-14)	
		* Artistic License, AL4000 DMX512 Processors, Revision 3.4, June 2000, Excerpts (Cover, pp. 7,92 through 102)	

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/664,415	ATTY. DOCKET NO.: C1104-7079.20
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: September 17, 2003	CONFIRMATION NO.: 3198
		APPLICANT: Kevin J. Dowling, et al.	
Sheet	7	GROUP ART UNIT: 2821 2828	EXAMINER: Not yet assigned PHILIPONE

		* Artistic License, Miscellaneous Drawings (3 sheets) January 12, 1995		
		* Artistic License, Miscellaneous Documents (2 sheets February 1995 and April 1996)		
		* Newnes's Dictionary of Electronics, Fourth Edition, S.W. Amos, et al., Preface to First Edition, pp. 278-279		
		* "http://www.luminus.cx/projects/chaser", (November 13, 2000), pp. 1-16		

EXAMINER	<i>Wassili Thubj</i>	DATE CONSIDERED	9/21/04
----------	----------------------	-----------------	---------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/944,523, filed August 31, 2001, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]